

Amendment to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1-26 (Cancelled)

27. (Withdrawn) A device cover as claimed in claim 26, wherein said electrically insulating foil has a graphic thereon.

28. (Withdrawn) A device cover as claimed in claim 27, further comprising a thermally insulating foil between said support base and said electroluminescent foil, said thermally insulating foil having openings therethrough corresponding with the first and second openings.

29. (Withdrawn) A device cover as claimed in claim 26, wherein said electroluminescent foil has a graphic thereon.

30. (Withdrawn) A device cover as claimed in claim 29, further comprising a thermally insulating foil between said support base and said electroluminescent foil, said thermally insulating foil having openings therethrough corresponding with the first and second openings.

31. (Withdrawn) A device cover as claimed in claim 26, further comprising a further foil between said electrically insulating foil and said electroluminescent foil, said further foil having a graphic thereon and having a hole therethrough located

around the electrically insulating foil ridge to position said further foil.

32. (Withdrawn) A device cover as claimed in claim 31, further comprising a thermally insulating foil between said support base and said electroluminescent foil, said thermally insulating foil having openings therethrough corresponding with the first and second openings.

33. (Withdrawn) A device cover as claimed in claim 26, wherein said electroluminescent foil, when provided with power, provides white light.

34. (Withdrawn) A device cover as claimed in claim 26, wherein said electroluminescent foil, when provided with power, provides colored light.

35. (Withdrawn) A device cover as claimed in claim 26, wherein said electroluminescent foil includes a plurality of electroluminescent foil segments.

36. (Withdrawn) A device cover as claimed in claim 35, wherein said foil segments, when provided with power, provide light of various colors.

37. (Withdrawn) A covered electronic device, said covered electronic device comprising:

a thin, rigid support base;

an electroluminescent foil overlying said support base; and

an electrically insulating foil overlying said electroluminescent foil, wherein

said support base, said electroluminescent foil, and said electrically insulating foil have a first opening therethrough and said support base has a second opening therethrough;

a printed circuit board;

a plurality of electronic components mounted on said printed circuit board and electrically interconnected to form an electronic device, said electronic components including a control key for said electronic device, said control key extending through the first opening;

a connector extending through the second opening to connect said electroluminescent foil to circuitry on said printed circuit board, permitting provision of electrical power to said electroluminescent foil from an electrical power source also connected to said printed circuit board; and

a second base cooperating with said support base to enclose said electronic device in a cover, wherein:

said electrically insulating foil has a ridge around the electrically insulating foil first opening; and

said electroluminescent foil first opening is located around the ridge to position said electroluminescent foil on said electrically insulating foil.

38. (Withdrawn) A covered electronic device as claimed in claim 37, wherein said electrically insulating foil has a graphic thereon.

39. (Withdrawn) A covered electronic device as claimed in claim 38, further comprising a thermally insulating foil between said support base and said

electroluminescent foil, said thermally insulating foil having openings therethrough corresponding with the first and second openings, the thermally insulating foil first opening located around the ridge to position said thermally insulating foil.

40. (Withdrawn) A covered electronic device as claimed in claim 37, wherein said electroluminescent foil has a graphic thereon.

41. (Withdrawn) A covered electronic device as claimed in claim 40, further comprising a thermally insulating foil between said support base and said electroluminescent foil, said thermally insulating foil having openings therethrough corresponding with the first and second openings, the thermally insulating foil first opening located around the ridge to position said thermally insulating foil.

42. (Withdrawn) A covered electronic device as claimed in claim 37, further comprising a further foil between said electrically insulating foil and said electroluminescent foil, said further foil having a graphic thereon and having holes therethrough located around the ridges to position said further foil.

43. (Withdrawn) A covered electronic device as claimed in claim 42, further comprising a thermally insulating foil between said support base and said electroluminescent foil, said thermally insulating foil having openings therethrough corresponding with the first and second openings, the thermally insulating foil first opening located around the ridge to position said thermally insulating foil.

44. (Withdrawn) A covered electronic device as claimed in claim 38, wherein said electroluminescent foil, when provided with power, provides white light.

45. (Withdrawn) A covered electronic device as claimed in claim 38, wherein said electroluminescent foil, when provided with power, provides colored light.

46. (Withdrawn) A covered electronic device as claimed in claim 38, wherein said electroluminescent foil includes a plurality of electroluminescent foil segments.

47. (Withdrawn) A covered electronic device as claimed in claim 46, wherein said foil segments, when provided with power, provide light of various colors.

48. (New) A method of forming a device cover having a predetermined shape, said method comprising:

forming a preliminary cover member by attaching a first surface of an electroluminescent foil to a first surface of an electrically insulating foil, the electrically insulating foil having the predetermined shape and having at least one first opening and at least one second opening therethrough, the electroluminescent foil having at least one opening therethrough corresponding with the at least one first opening through the electrically insulating foil and the at least one second opening exposes a surface of the electroluminescent foil;

placing the preliminary cover member in a mold of the predetermined shape, the mold having bosses corresponding with the at least one first opening and with the at least one second opening; and

injecting plastic into the mold and into contact with the preliminary cover member to form the device cover, the bosses providing openings through the plastic corresponding with the at least one first opening and the at least one second opening so that when the mold is opened the at least one first opening extends through the device cover and the at least one second opening extends to the surface of the electroluminescent foil.

49. (New) A method as claimed in claim 48, further comprising, before forming the preliminary cover member, preforming the electrically insulating foil to the predetermined shape and forming the at least one first opening through the electrically insulating foil.

50. (New) A method as claimed in claim 49, wherein the preforming includes forming a ridge around the at least one first opening through the electrically insulating foil, and wherein the at least one first opening through the electroluminescent foil surrounds the ridge to position the electroluminescent foil on the electrically insulating foil.

51. (New) A method as claimed in claim 48, further comprising, before forming the preliminary cover member, forming the at least one first opening through the electroluminescent foil.

52. (New) A method as claimed in claim 48, wherein forming the preliminary cover member includes attaching the first surface of the electroluminescent foil to a

first surface of an electrically insulating foil having a graphic thereon.

53. (New) A method as claimed in claim 51, wherein forming the preliminary cover member includes attaching a thermally insulating foil to a second surface of the electroluminescent foil, the thermally insulating foil having openings therethrough corresponding with the at least one first opening and the at least one second opening.

54. (New) A method as claimed in claim 48, further comprising, before forming the preliminary cover member, providing a graphic on the first surface of the electrically insulating foil.

55. (New) A method as claimed in claim 54, wherein forming the preliminary cover member includes attaching a thermally insulating foil to a second surface of the electroluminescent foil, the thermally insulating foil having openings therethrough corresponding with the at least one first opening and the at least one second opening.

56. (New) A method as claimed in claim 48, further comprising, before forming the preliminary cover member, providing a graphic on the electroluminescent foil.

57. (New) A method as claimed in claim 56, wherein forming the preliminary cover member includes attaching a thermally insulating foil to a second surface of

the electroluminescent foil, the thermally insulating foil having openings therethrough corresponding with the at least one first opening and the at least one second opening.

58. (New) A method as claimed in claim 48, wherein forming the preliminary cover member includes positioning a further foil between the electrically insulating foil and the electroluminescent foil, the further foil having a graphic on a surface thereof, the further foil attaching the electroluminescent foil to the electrically insulating foil.

59. (New) A method as claimed in claim 58, wherein forming the preliminary cover member includes attaching a thermally insulating foil to a second surface of the electroluminescent foil, the thermally insulating foil having openings therethrough corresponding with the at least one first opening and the at least one second opening.

60. (New) A method as claimed in claim 48, further comprising:
allowing the plastic to cool; and
removing the decorative cover from the mold.

61. (New) A method of forming a device cover having a predetermined shape, said method comprising:

forming a preliminary cover member by attaching a first surface of an electroluminescent foil to a first surface of an electrically insulating foil, the

electrically insulating foil having the predetermined shape, the electroluminescent foil having at least one first opening therethrough;

forming at least one first opening through the electrically insulating foil at a location corresponding with the at least one first opening through the electroluminescent foil and at least one second opening therethrough;

placing the preliminary cover member in a mold of the predetermined shape, the mold having bosses corresponding with the at least one first opening and with the at least one second opening; and

injecting plastic into the mold and into contact with the preliminary cover member to form the device cover, the bosses providing openings through the plastic corresponding with the at least one first opening and the at least one second opening so that when the mold is opened, the at least one first opening extends through the device cover and the at least one second opening extends to the surface of the electroluminescent foil.

62. (New) A method as claimed in claim 61, further comprising, before forming the preliminary cover member, preforming the electrically insulating foil to the predetermined shape.

63. (New) A method as claimed in claim 61, further comprising, before forming the preliminary cover member, forming the at least one first opening and the at least one second opening through the electroluminescent foil.

64. (New) A method as claimed in claim 61, wherein forming the preliminary

cover member includes attaching the first surface of the electroluminescent foil to a first surface of an electrically insulating foil having a graphic thereon.

65. (New) A method as claimed in claim 64, wherein forming the preliminary cover member includes attaching a thermally insulating foil to a second surface of the electroluminescent foil, the thermally insulating foil having at least one first opening and at least one second opening therethrough corresponding with the at least one first opening and the at least one second opening.

66. (New) A method as claimed in claim 61, further comprising, before forming the preliminary cover member, providing a graphic on the first surface of the electrically insulating foil.

67. (New) A method as claimed in claim 66, wherein forming the preliminary cover member includes attaching a thermally insulating foil to a second surface of the electroluminescent foil, the thermally insulating foil having at least one first opening and at least one second opening therethrough corresponding with the at least one first opening and the at least one second opening.

68. (New) A method as claimed in claim 61, further comprising, before forming the preliminary cover member, providing a graphic on the electroluminescent foil.

69. (New) A method as claimed in claim 68, wherein forming the preliminary

cover member includes attaching a thermally insulating foil to a second surface of the electroluminescent foil, the thermally insulating foil having at least one first opening and at least one second opening therethrough corresponding with the at least one first opening and the at least one second opening.

70. (New) A method as claimed in claim 61, wherein forming the preliminary cover member includes positioning a further foil between the electrically insulating foil and the electroluminescent foil, the further foil having a graphic on a surface thereof.

71. (New) A method as claimed in claim 70, wherein forming the preliminary cover member includes attaching a thermally insulating foil to a second surface of the electroluminescent foil, the thermally insulating foil having at least one first opening and at least one second opening therethrough corresponding with the at least one first opening and the at least one second opening.

72. (New) A method as claimed in claim 61, further comprising:
allowing the plastic to cool; and
removing the decorative cover from the mold.